Rev. 1-10-03 Effective March 1998

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

() Original () Supplemental () Substitute (X) PCT () DESIGN

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Title: COLUMN SPACER, LIQUID CRYSTAL DISPLAY ELEMENT AND CURABLE RESIN COMPOSITION FOR COLUMN SPACER

of which is described and claimed in:

- () the attached specification, or
- () the specification in application Serial No. NEW, filed January 10, 2006, and with amendments through _
- (X) the specification in International Application No. PCT/JP2005/001722, filed February 4, 2005, and as amended on (if applicable).

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim priority benefits under Title 35, United States Code, §119 (and §172 if this application is for a Design) of any application(s) for patent or inventor's certificate listed below and have also identified below any application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Japan	2004-034132	February 10, 2004	Yes
Japan	2004-034133	February 10, 2004	Yes
Japan	2004-267487	September 14, 2004	Yes
Japan	2004-267488	September 14, 2004	Yes
Japan	2004-274263	September 21, 2004	Yes
Japan	2004-274264	September 21, 2004	Yes
Japan	2004-274265	September 14, 2004	Yes
Japan	2004-274266	September 21, 2004	Yes
Japan	2004-278486	September 24, 2004	Yes
Japan	2004-374300	December 24, 2004	Yes
Japan	2004-377658	December 27, 2004	Yes
Japan	2005-000816	January 5, 2005	Yes

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; Charles R. Watts, Reg. No. 33,142; Michael S. Huppert, Reg. No. 40,268; and Jeffrey R. Filipek, Reg. No. 41,471, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., as well as any other attorneys and agents associated with Customer No. 000513, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys and agents named herein to accept and follow instructions from <u>YASUTOMI & ASSOCIATES</u> as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Direct Correspondence to:		Direct	Telephone Calls to:	
	CUSTOMER NO. 000513	2033 "K" Washingt Phone: (20	ROTH, LIND & PONACK, L.L.P Street, N.W., Suite 800 on, D.C. 20006-1021 (2) 721-8200 721-8250	
Full Name of	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAI	ME .
First Inventor	SUEZAKI	Minoru		
Residence &	CITY	STATE OR COUNTRY	COUNTRY OF CITIZES	NSHIP
Citizenship	Osaka	Japan	Japan	
Post Office	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
Post Office Address	c/o Sekisui Chem	****	STATE OR COUNTRY	ZIP CODE
	c/o Sekisui Chem	nical Co., Ltd.		of the A
Address	c/o Sekisui Chem	nical Co., Ltd. , Shimamotocho, Mis	shima-gun, Osaka 6	188589 Japan
Address Full Name of	c/o Sekisui Chen 2-1, Hyakuyama,	nical Co., Ltd. Shimamotocho, Mis		188589 Japan
Address Full Name of Second Inventor	c/o Sekisui Chen 2-1, Hyakuyama,	nical Co., Ltd. , Shimamotocho, Mis FIRST GIVEN NAME Yoshio	shima-gun, Osaka 6 second given nar	188589 Japan ^{ME}
Full Name of Second Inventor Residence &	c/o Sekisui Chem 2-1, Hyakuyama, FAMILY NAME NISHIMURA	nical Co., Ltd. , Shimamotocho, Mis FIRST GIVEN NAME YOSHIO STATE OR COUNTRY	shima-gun, Osaka 6 SECOND GIVEN NAF	188589 Japan ^{ME}
Address Full Name of Second Inventor	c/o Sekisui Chen 2-1, Hyakuyama, FAMILY NAME NISHIMURA	nical Co., Ltd. , Shimamotocho, Mis FIRST GIVEN NAME Yoshio	shima-gun, Osaka 6 second given nar	188589 Japan ^{ME}
Full Name of Second Inventor Residence &	c/o Sekisui Chem 2-1, Hyakuyama, FAMILY NAME NISHIMURA CITY Osaka	nical Co., Ltd. , Shimamotocho, Mis FIRST GIVEN NAME YOSHIO STATE OR COUNTRY Japan CITY	shima-gun, Osaka 6 SECOND GIVEN NAF	188589 Japan ^{ME}
Full Name of Second Inventor Residence & Citizenship	c/o Sekisui Chem 2-1, Hyakuyama, FAMILY NAME NISHIMURA CITY Osaka	nical Co., Ltd. , Shimamotocho, Mis FIRST GIVEN NAME YOSHIO STATE OR COUNTRY Japan CITY	shima-gun, Osaka 6 SECOND GIVEN NAI COUNTRY OF CITIZEN Japan	188589 Japan ME NSHIP
Full Name of Second Inventor Residence & Citizenship Post Office	c/o Sekisui Chem 2-1, Hyakuyama, FAMILY NAME NISHIMURA CITY Osaka ADDRESS c/o Sekisui Chem	nical Co., Ltd. , Shimamotocho, Mis FIRST GIVEN NAME YOSHIO STATE OR COUNTRY Japan CITY	Shima-gun, Osaka 6 SECOND GIVEN NAT COUNTRY OF CITIZEN Japan STATE OR COUNTRY	188589 Japan ME NSHIP ZIP CODE
Full Name of Second Inventor Residence & Citizenship Post Office	c/o Sekisui Chem 2-1, Hyakuyama, PAMILY NAME NISHIMURA CITY Osaka ADDRESS c/o Sekisui Chem 2-1, Hyakuyama, PAMILY NAME	nical Co., Ltd. Shimamotocho, Mistrict Given NAME Yoshio STATE OR COUNTRY Japan CITY nical Co., Ltd.	Shima-gun, Osaka 6 SECOND GIVEN NAT COUNTRY OF CITIZEN Japan STATE OR COUNTRY	188589 Japan ME SHIP ZIP CODE 188589 Japan
Full Name of Second Inventor Residence & Citizenship Post Office Address	c/o Sekisui Chem 2-1, Hyakuyama, FAMILY NAME NISHIMURA CITY Osaka ADDRESS c/o Sekisui Chem 2-1, Hyakuyama,	nical Co., Ltd. Shimamotocho, Mistrical Co., Shimamotocho, Mistrical Co., Ltd. Shimamotocho, Mistrical Co., Ltd.	Shima-gun, Osaka 6 SECOND GIVEN NAM COUNTRY OF CITIZEN Japan STATE OR COUNTRY Shima-gun, Osaka 6	188589 Japan ME SHIP ZIP CODE 188589 Japan
Full Name of Second Inventor Residence & Citizenship Post Office Address Full Name of	c/o Sekisui Chem 2-1, Hyakuyama, PAMILY NAME NISHIMURA CITY Osaka ADDRESS c/o Sekisui Chem 2-1, Hyakuyama, PAMILY NAME	nical Co., Ltd. Shimamotocho, Mistrical Co., Shimamotocho, Mistrical Co., Ltd. Shimamotocho, Mistrical Co., Ltd. Shimamotocho, Mistrical Co.	Shima-gun, Osaka 6 SECOND GIVEN NAM COUNTRY OF CITIZEN Japan STATE OR COUNTRY Shima-gun, Osaka 6	188589 Japan ME SSHIP ZIP CODE 188589 Japan ME

Post Office	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
Address	c/o Sekisui Chemical Co., Ltd.			
		Shimamotocho, Mish	ima-gun, Osaka 618	88589 Japan
Full Name of	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
Fourth Inventor	KOBAYASHI	Sayaka		
Residence &	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSI	HIP
Citizenship	Osaka	Japan	Japan	
	O. a.		A STATE OF THE STA	
Post Office	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
Address	c/o Sekisui Chemi			Andreas Andrews
	2-1, Hyakuyama,	Shimamotocho, Mish	ima-gun, Osaka 618	88589 Japan
Full Name of	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
Fifth Inventor	TAKAHASHI	Toru		
Residence &	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSI	HIP
Citizenship	Shiga	Japan	Japan	
	And A			
Post Office	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
Address	c/o Sekisui Chemi	•		
	1259, Izumi, Mina	kuchicho, Koka-shi,	Shiga 5288585 Japa	an
Full Name of	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME	
Sixth Inventor				
Residence &	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSI	HIP
Citizenship				
Post Office	ADDRESS	CITY	STATE OR COUNTRY	ZIP CODE
Address				
	<u> </u>			

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor	Date
Minoru SUEZAKI	
2nd Inventor	Date
Yoshio NISHIMURA	
3rd Inventor	Date
Tatsuhiko SHIMIZU	
4th Inventor	Date
Sayaka KOBAYASHI	
5th Inventor	Date
Toru TAKAHASHI	
6th Inventor	Date
The above application may be more particularly ider U.S. Application Serial No Fil	
Amplicant Deference Number CK226US Ass. De-I	N- 2007 0007 A

Applicant Reference Number SK336US Atty Docket No. 2006_0007A

Title of Invention <u>COLUMN SPACER</u>, <u>LIQUID CRYSTAL DISPLAY ELEMENT AND CURABLE RESIN</u> <u>COMPOSITION FOR COLUMN SPACER</u>